



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

147 ✓

Region ARCTIC

USGS Quad

Harrison Bay A-4, A-5

Anadromous Water Catalog Number of Waterway

330-00-10840-2043-~~3204~~ 3204 (0010,0020)

Name of Waterway

Judy Creek Tributary



USGS Name



Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination #	03 217	Regional Supervisor	4/3/03
Revision Year:		AWC Project Biologist	28 Apr 03
Revision to:	Atlas _____ Catalog _____		12/16/03
	Both <input checked="" type="checkbox"/>		
Revision Code:	A-2	Drafted	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Broad Whitefish	2002/1984	See Below	See Below	See Below	<input checked="" type="checkbox"/>
Humpback whitefish	1984	See Below	See Below	See Below	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: This nomination adds a large tributary of Judy Creek and all connected lakes to the catalog. Lakes with circles represent fish in hand data, lakes with polygons are added by inference. Polygon labeled lakes all have direct connections to the Judy Creek tributary. The upstream most lake sampled (red circle) was sampled by Bendock and Burr in 1984, anadromous whitefish (humpback and broad whitefish) were captured. The lake labeled with a red circle just downstream in the system contained a radio-tagged broad whitefish in 2002. Lakes between the upper most sampled lake and the confluence of the tributary with Judy Creek are all connected to the system and likely receive use by broad whitefish. Lakes upstream from the upper-most lake sampled similarly are all connected to the tributary and have a high likelihood of being used by broad and humpback whitefish. Results from our telemetry project with broad whitefish in the area and fyke-net work by MJM Research suggest that these types of systems and lakes are targeted by broad whitefish and that connected lakes are used by heavily during, summer (Morris 2003, Moulton 2000, Moulton 2002).

Name of Observer (please print):

William Morris

Signature:

Date: 3/24/2003

Address:

1300 College Rd.
Fairbanks AK 99701

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

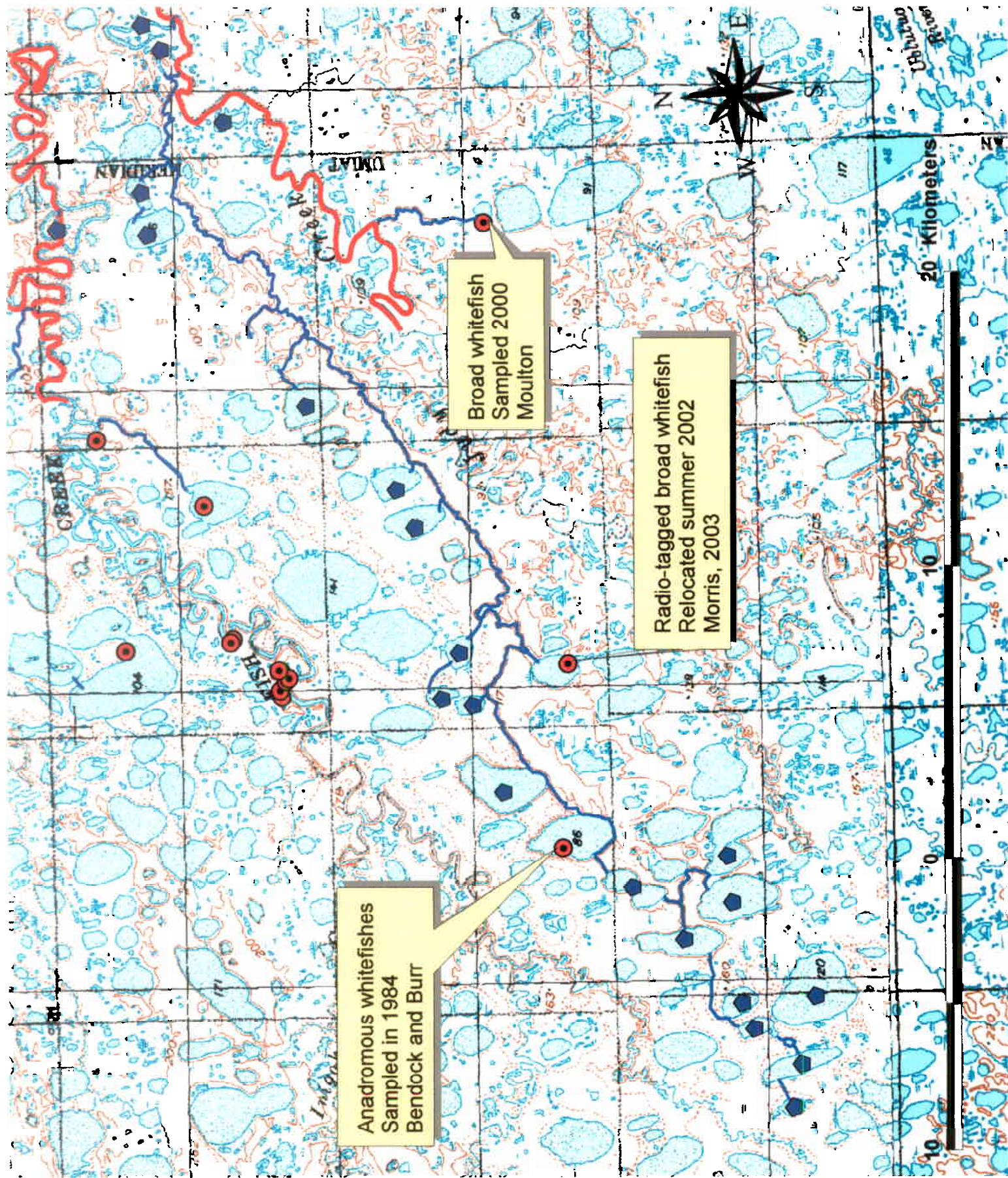
Signature of Area Biologist:

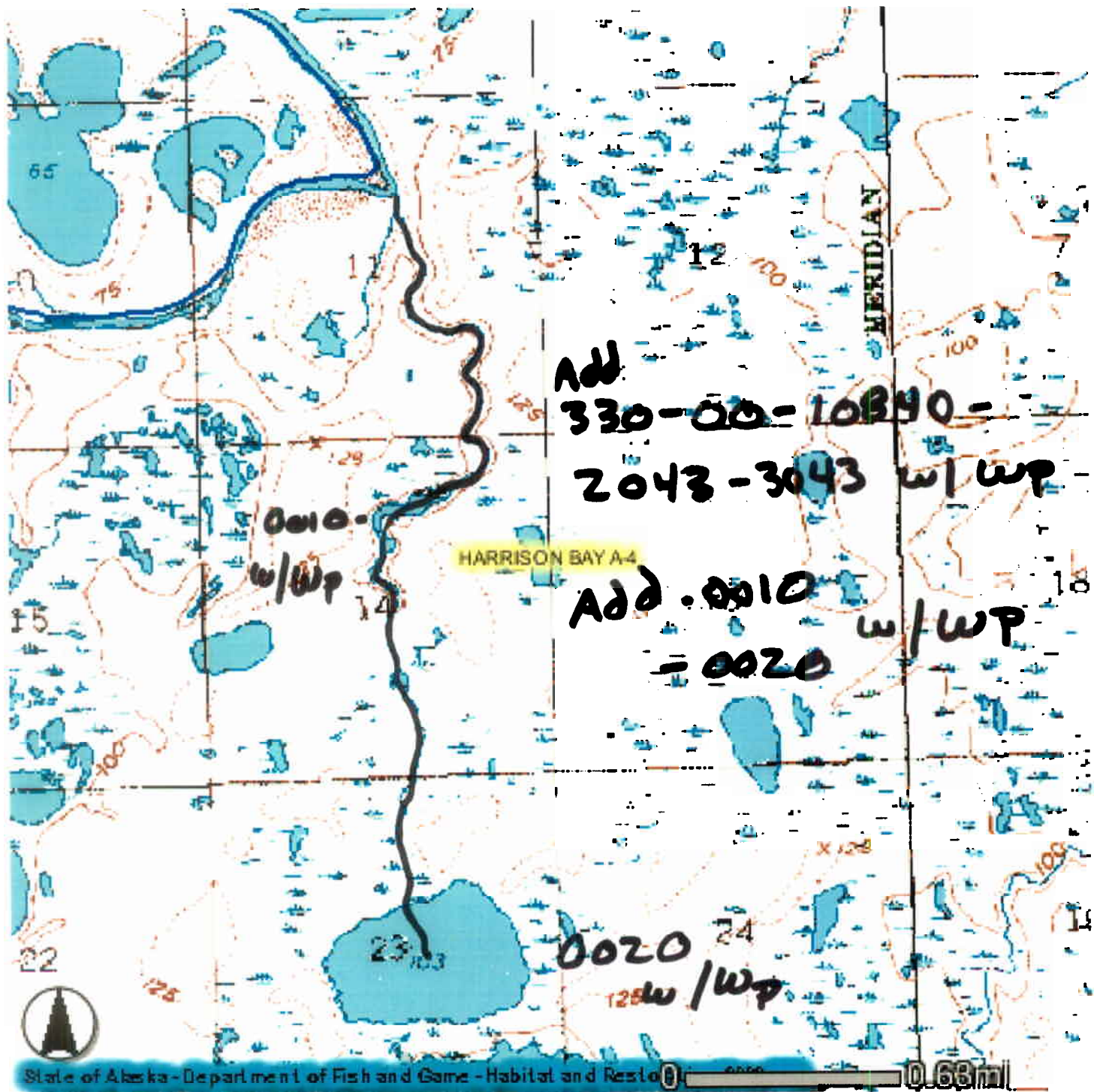
John Burr

Revision 3/97

A-4

2,43





Add
330-00-10340-
2043-3043 w/wp

Add 0010
- 0020 w/wp

0020
w/wp